

IN THE CLAIMS:

1. (Currently Amended) An electric bending endoscope comprising:
a bending portion arranged to an inserting portion; ~~and~~
~~a bending driving unit which bends the bending portion,~~
wherein the bending driving unit comprises:
 ~~a motor which generates driving force for bending the bending portion;~~
 a first unit which holds a motor for generating a driving force for
bending the bending portion ~~the motor;~~
 a driving force transmitting member which transmits the driving force
of the motor; ~~and~~
 a second unit which bends the bending portion by the driving force of
the motor, and
 ~~the electric bending endoscope further comprising:~~
 a first holding member which detachably supports, ~~to the first unit, a rotating~~
~~shaft arranged to the driving force transmitting member of~~ and the second unit to each other.
2. (Currently Amended) An electric bending endoscope according to Claim 1,
further comprising a second holding member which holds a universal cord for connecting the
electric bending endoscope to a peripheral device, wherein the first unit comprises an outer
frame and an inner frame for holding the motor, and ~~a universal code for connecting an outer~~
~~member of the inserting portion to the inner frame and for connecting the electric bending~~
~~endoscope to a peripheral device is connected to the inner frame via a~~ the second holding
member is connected to the inner frame ~~for holding the universal code.~~

3. (Currently Amended) An electric bending endoscope according to Claim 1, wherein the driving force transmitting member is rotatably supported by the second unit in order to operate a bending operation member passed through the inserting member in accordance with the driving of the motor, wherein the first unit has an attaching hole which attaches accommodates a the rotating shaft of the driving force transmitting member and at least three positioning holes arranged near the attaching hole, and the first holding member has a mounting hole through which is fit into the rotating shaft is passed, a projecting and positioning piece which is fit into accommodated in the attaching hole, and at least three projecting and positioning pins which are fit into the positioning holes.

4. (Currently Amended) An electric bending endoscope according to Claim 3, wherein the first unit is further provided with ~~has~~ an opening which connectably accommodates the second unit to the motor and the driving force transmitting member, and ~~the attaching hole has~~ a guide hole which guides and accommodates the rotating shaft upon mounting the second unit via the opening ~~and which is formed by notching the bottom surface of the first unit.~~

5. (Currently Amended) An electric bending endoscope according to Claim 2, wherein the inner frame is accommodated in the outer frame ~~so that both opposed side surfaces thereof are~~ so as to be at least partially exposed to form an exposed portion, and the second holding member is fixed to ~~both the exposed opposed side surfaces portion.~~

6. (Currently Amended) An electric bending endoscope according to Claim 5, wherein the second holding member has a ring-shaped holding portion for ~~fitting~~ holding the

universal ~~cord~~ cord and a fixing portion for fixing the holding portion to the inner frame ~~by~~ at
at least three ~~supporting members~~ positions.

7. (Currently Amended) An electric bending endoscope according to Claim 6,
wherein the holding portion has a plurality of screw holes ~~at predetermined positions on the a~~
peripheral surface and the universal ~~cord~~ cord is fit by screw operation of a screw via a screw
hole arranged to a connector at an edge portion of the universal ~~cord~~ cord and the screw holes
of the holding portion.

8. (Original) An electric bending endoscope according to Claim 4, further
comprising:

a fixing member which fixes the inner frame to a main frame in the second
unit.

9. (Original) An electric bending endoscope according to Claim 4, wherein the
main frame is positioned to the inner frame by using a positioning tool for positioning the
main frame in the second unit in three-axis directions to the inner frame, and the inner frame
and the main frame in the second unit are fixed by using a fixing member for fixing them.

10. (Currently Amended) An electric bending endoscope according to Claim
4, wherein a positioning and fixing member for positioning, ~~connecting,~~ and fixing the main
frame in the second unit in three-axis directions to the inner frame is arranged to a connecting
portion of the inner frame and the main frame.

11. (Currently Amended) An electric bending endoscope according to Claim
4, wherein the bending operation member is constituted such as to slide with respect to the

second unit in accordance with the driving of the motor when bending the bending portion,
and the main frame in the second unit is arranged so that a sliding member for the bending
operation, a signal cable which is passed through the endoscope for transmitting an endoscope
image pick-up signal, and a light guide for transmitting illumination light, and the bending
operation member are detached in the endoscope operating portion.

12. (Currently Amended) ~~An electric bending~~ A bending driving unit of an
electric bending endoscope for bending comprising bending driving unit which bends a
bending portion arranged at an edge side of an inserting portion of the electric bending
endoscope, ~~wherein the bending driving unit comprising comprises:~~

a frame unit which holds a motor as a driving force for bending the bending
portion; and

a bending and stretch mechanism unit having a driving force transmitting
member for bending the bending portion by using rotation driving force from the motor, and

the frame unit has holding member which detachably holds a rotating shaft
arranged to the driving force transmitting member of the bending and stretch mechanism unit.

13. (Currently Amended) ~~An electric bending endoscope~~ The bending driving
unit according to Claim 12, further comprising a second holding member which holds a
universal cord for connecting the electric bending endoscope to a peripheral device, wherein
the frame unit comprises an outer frame and an inner frame which holds the motor and which
is made of a hard member stronger than the outer frame, and connects the second holding
member is connected ~~an outer member of the inserting portion to the inner frame, and further~~
~~connects a universal code by arranging holding member for holding the universal code to the~~
~~inner frame.~~

14. (Currently Amended) An electric bending endoscope comprising:
a bending portion arranged to an inserting portion; and
bending driving means which bends the bending portion,
~~wherein the bending driving means comprises:~~
~~driving force generating means which generates driving force for~~
~~bending the bending portion;~~
a first unit which holds driving force generating means which generates a
driving force for bending the bending portion ~~the driving force generating means;~~
~~a driving force transmitting member which transmits the driving force~~
~~of the driving force generating means; and~~
a second unit which comprises a driving force transmitting member that
transmits the driving force of the driving force generating means and which bends the bending
portion by the driving force of the driving force generating means, and
~~the electric bending endoscope further comprising:~~
first holding means which detachably supports the second unit[[,]] to the first
unit[[,]] ~~a rotating shaft arranged to the driving force transmitting member of the second unit.~~